IN THE CLAIMS

Please add claim 28 and amend claims 1, 8-10, 13, 17-20, 24, and 26-27 as indicated below.

1. (Currently Amended) A client for use in a television system, wherein the client is located in a television viewer home and comprises:

    a receiver configured to receive a programming signal;

    an interface configured to communicate with a secondary device; and

    a transcode subsystem coupled to the receiver and the interface, wherein the transcode subsystem is configured to:

    detect a communication from a secondary device;

    determine a target data format corresponding to the secondary device;

    convey a request for a transcode subunit corresponding to said target data format, in response to determining the transcode subsystem is not configured to support said target data format;

    automatically retrieve the transcode subunit, responsive to the request;

    ~~display an indication to a viewer as to where the requested subunit may be obtained, in response to determining said requested subunit is not automatically retrievable; and~~

    receive data targeted to the secondary device, wherein the received data comprises a first data format;

    determine whether the first data format is compatible with the secondary device;

    identify the transcode subunit as corresponding to both the first data format and the target data format, in response to determining the first data format is not compatible with the secondary device; and

    initiate transcoding of the received data from [[a]] the first data format to ~~a second~~ the target data format using the transcode subunit.

2. (Original) The client of claim 1, wherein the transcode subsystem includes a config table configured to associate the secondary device with the target data format.

3.   (Previously Presented) The client of claim 1, wherein the transcode subsystem comprises a control unit configured to access the config table to determine the target data format, and wherein the transcode subsystem is further configured to register the secondary device in response to determining the transcode subsystem is configured to support said target data format.

4.   (Original) The client of claim 1, wherein the transcode subsystem comprises a transcode subunit configured to perform the transcoding.

5.   (Original) The client of claim 4, wherein the transcode subsystem further comprises a second transcode subunit configured to transcode data to a second data format.

6.   (Original) The client of claim 2, wherein the transcode subsystem is configured to:
detect an additional secondary device; and
register the additional secondary device.

7.   (Original) The client of claim 6, wherein registering the additional secondary device comprises storing an entry corresponding to the secondary device in the config table, wherein the entry indicates the corresponding target data format.

8.   (Currently Amended) <u>The client as recited in claim 1, wherein the transcode subsystem is configured to</u> A client for use in a television system, wherein the client is located in a television viewer home and comprises:
a receiver configured to receive a programming signal;
an interface configured to communicate with a secondary device; and
a transcode subsystem coupled to the receiver and the interface, wherein the transcode
        subsystem is configured to:
        detect a communication from a secondary device;
        determine a target data format corresponding to the secondary device;

~~convey a request for a transcode subunit corresponding to said target data format,~~

~~in response to determining the transcode subsystem is not configured to~~

~~support said target data format;~~

~~initiate transcoding of received data from a first data format to the target data~~

~~format;~~

~~detect a second received data conveyed via the programming signal; and~~

discard the ~~second~~ received data in response to <u>determining the first data format is</u>

<u>not compatible with the secondary device, and determining no transcode</u>

<u>subunit corresponding to both the first data format and the target data</u>

<u>format is available.</u> ~~detecting a target data format of the second received~~

~~data is not supported.~~

9.   (Currently Amended) The client of claim 1, <u>wherein the transcode subunit is further</u>

<u>configured to display an indication to a viewer as to where the transcode subunit may be</u>

<u>obtained, in response to determining said transcode subunit is not automatically</u>

<u>retrievable.</u> ~~wherein in response to determining the requested subunit is automatically~~

~~retrievable, the transcode subsystem is further configured to:~~

~~receive said requested subunit from a remote location;~~

~~automatically install the requested subunit;~~

~~register the unregistered secondary device; and~~

~~transcode data from a first data format to a second data format using said subunit.~~

10.   (Currently Amended) The client of claim [[1]] <u>9</u>, wherein said indication comprises a

message selected from the group consisting of: a location where the requested subunit

may be purchased; and a link to a website where the requested subunit may be obtained.

11.   (Original) The client of claim 1, wherein the client comprises a set-top box.

12.   (Original) The client of claim 1, wherein the client is further configured to:

receive a first request from the secondary device for remote data; and

generate a second request corresponding to said first request, wherein said second request does not include an indication of a data format required by said secondary device.

13.   (Currently Amended) A method for transcoding in a television receiver located in a viewer home, the method comprising:

detecting a communication received from a secondary device;

determining a target data format corresponding to said secondary device;

conveying a request for a transcode subunit corresponding to said target data format, in response to determining the transcode subsystem is not configured to support the target data format;

automatically retrieve the transcode subunit, responsive to the request;

~~displaying an indication to a viewer as to where the requested subunit may be obtained, in response to determining said requested subunit is not automatically retrievable; and~~

receiving data targeted to the secondary device, wherein the received data comprises a first data format;

determining whether the first data format is compatible with the secondary device;

identifying the transcode subunit as corresponding to both the first data format and the target data format, in response to determining the first data format is not compatible with the secondary device; and

transcoding the received data from [[a]] the first data format to a second the target data format using the transcode subunit.

14.   (Previously Presented) The method of claim 13, further comprising accessing a config table to determine the target data format; and registering the secondary device in response to determining a transcode subsystem of the receiver is configured to support said data format.

15.   (Original) The method of claim 14, further comprising:

detecting an additional secondary device; and

registering the additional secondary device.

16.   (Original) The method of claim 15, wherein registering the secondary device comprises storing an entry corresponding to the additional secondary device in the config table, wherein the entry indicates a data format corresponding to the additional secondary device.

17.   (Currently Amended) <u>The method as recited in claim 13, further comprising</u> ~~A method for transcoding in a television receiver located in a viewer home, the method comprising:~~ ~~detecting a communication received from a secondary device;~~ ~~determining a target data format corresponding to said secondary device;~~ ~~conveying a request for a transcode subunit corresponding to said target data format, in~~ ~~response to determining the transcode subsystem is not configured to support the~~ ~~target data format;~~ ~~detecting a second received data;~~ discarding the ~~second~~ received data, in response to <u>determining the first data format is not compatible with the secondary device, and determining no transcode subunit corresponding to both the first data format and the target data format is available</u> ~~determining a target data format of the second received data is not supported; and~~ ~~transcoding received data from a first data format to a second data format.~~

18.   (Currently Amended) The method of claim 13, <u>further comprising displaying an indication to a viewer as to where the transcode subunit may be obtained, in response to determining said transcode subunit is not automatically retrievable.</u> ~~wherein in response to determining the requested subunit is automatically retrievable, said method further comprises:~~ ~~receiving said requested subunit from a remote location;~~ ~~automatically installing the requested subunit;~~ ~~registering the unregistered secondary device; and~~

~~transcoding data from a first data format to a second data format using said~~
~~subunit.~~

19.   (Currently Amended) The method of claim [[3]] <u>18</u>, wherein said indication comprises a
message selected from the group consisting of: a location where the requested subunit
may be purchased; and a link to a website where the requested subunit may be obtained.

20.   (Currently Amended) A television system comprising:
a first source for conveying a programming signal;
a proxy receiver configured to receive the programming signal, wherein the proxy
        receiver is located in a viewer home; and
a secondary device coupled to the proxy receiver;
wherein the proxy receiver is configured to:
        detect a communication from said secondary device;
        determine a target data format corresponding to the secondary device;
        convey a request for a transcode subunit corresponding to said target data format,
                in response to determining the transcode subsystem is not configured to
                support said target data format;
        <u>automatically retrieve the transcode subunit, responsive to the request;</u>
        ~~display an indication to a viewer as to where the requested subunit may be~~
                ~~obtained, in response to determining said requested subunit is not~~
                ~~automatically retrievable; and~~
        <u>receive data targeted to the secondary device, wherein the received data comprises</u>
                <u>a first data format;</u>
        <u>determine whether the first data format is compatible with the secondary device;</u>
        <u>identify the transcode subunit as corresponding to both the first data format and</u>
                <u>the target data format, in response to determining the first data format is</u>
                <u>not compatible with the secondary device; and</u>

        initiate transcoding of the received data <u>from the first data format</u> to the target

data format <u>using the transcode subunit</u>.

21.   (Previously Presented) The television system of claim 20, wherein the proxy receiver is configured to access a config table to determine the target data format; and wherein the proxy receiver is further configured to register the secondary device in response to determining the transcode subsystem is configured to support said target data format.

22.   (Original) The television system of claim 21, wherein the proxy receiver is configured to:
detect an additional secondary device; and
register the additional secondary device.

23.   (Original) The television system of claim 22, wherein registering the additional secondary device comprises storing an entry corresponding to the secondary device in the config table, wherein the entry indicates an association between the corresponding target data format and the additional secondary device.

24.   (Currently Amended) <u>The television system as recited in claim 20, wherein said proxy receiver is configured to</u> A television system comprising:
a first source for conveying a programming signal;
a proxy receiver configured to receive the programming signal, wherein the proxy receiver is located in a viewer home; and
a secondary device coupled to the proxy receiver;
wherein the proxy receiver is configured to:
    detect a communication from said secondary device;
    determine a target data format corresponding to the secondary device;
    detect a second received data; and
    discard the second-received data in response to <u>determining the first data format is not compatible with the secondary device, and determining no transcode subunit corresponding to both the first data format and the target data format is available</u> detecting a target data format of the second received

~~data is not supported by the proxy receiver.~~

25.   (Original) The television system of claim 20, wherein the proxy receiver is further configured to:

detect a communication from an unregistered secondary device; and

register the unregistered secondary device in response to determining the proxy receiver is configured to support a data format corresponding to the unregistered secondary device.

26.   (Currently Amended) The television system of claim 25, <u>wherein the proxy receiver is further configured to display an indication to a viewer as to where the transcode subunit may be obtained, in response to determining said transcode subunit is not automatically retrievable</u> ~~wherein in response to determining the requested subunit is automatically retrievable, the proxy receiver is further configured to:~~

~~receive said requested subunit from a remote location;~~

~~automatically install the requested subunit;~~

~~register the unregistered secondary device; and~~

~~transcode data from a first data format to a second data format using said subunit.~~

27.   (Currently Amended) The television system of claim [[20]] <u>26</u>, wherein said indication comprises a message selected from the group consisting of: a location where the requested subunit may be purchased; and a link to a website where the requested subunit may be obtained.

28.   (New) The client as recited in claim 1, wherein the transcode subsystem is configured to store a plurality of transcode subunit, each of which transcodes data from one format to a different format.